



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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648.4702
Job Sheet 183731



Part No: 648.4702

Job Qty: 1 ea

Part Name: C3 Overhaul Provisions



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/25/18

Job Tracking No:

Due Date: 10/23/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: O&OPM-C3 REV.4 IPP REV:A 17.12.11 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	10/23/18	10/23/18	0.00	0.00	Start Up Stores/Pkg-1		SMB
110	Small Fab	1 pcs	10/23/18	10/23/18	0.00	1.00	Small Fab-9		SMB
120	QC	1 pcs	10/23/18	10/23/18	0.00	0.00	QC4		38
130	Packaging	1 pcs	10/23/18	10/23/18	0.00	0.00	Packaging3-1		9-89
135	DC	1 pcs	10/23/18	10/23/18	0.00	0.00	DC		21
140	QC21-FG	1 Ea	10/23/18	10/23/18	0.00	0.00	QC21		9-89

Part Op 110 - Pick kit

Descriptions: 130 - Identify and pack for shipping as per PPP 648.4702

135 - Photocopy bluefile & type labels per PPP 648.7402

GA175

21
9-89

NOV 26 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-Start up Operation	5027241
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	90-Start up Operation	5108025
600.1309-A	Label	1 Ea (1 ea)	90-Start up Operation	
600.1313	C3 Warning Label	1 Ea (1 ea)	90-Start up Operation	5029483
AN4-16A	Bolt	3 Ea (3 ea)	90-Start up Operation	5099494
C2-14-2	Label Rivets	2 Ea (2 ea)	90-Start up Operation	5057170
C2-3-1	Latch Shaft Du Bearing	2 pcs (2 ea)	90-Start up Operation	5068886
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	90-Start up Operation	5111638
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	90-Start up Operation	5120798
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	90-Start up Operation	5058758
C2-3-8	Actuator Shaft Bushing	2 Ea (2 ea)	90-Start up Operation	5079664
C3-10-2	Lock Spring	1 Ea (1 ea)	90-Start up Operation	5113706
C3-12-1	Lock Bushing	2 Ea (2 ea)	90-Start up Operation	5077637
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	90-Start up Operation	5093407
C3-13-1	Keeper Bushing	2 pcs (2 ea)	90-Start up Operation	5070854
C3-13-5	Spring, Keeper	1 Ea (1 ea)	90-Start up Operation	5089547
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	90-Start up Operation	5104707
C3-3-9	Actuator Spring	1 Ea (1 ea)	90-Start up Operation	5128685
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	90-Start up Operation	5099500
C3-7-1	Load Beam Bumper	1 Ea (1 ea)	90-Start up Operation	5100147
C3-7-2	Lock Bumper	2 Ea (2 ea)	90-Start up Operation	5110988
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	90-Start up Operation	5107944

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

NAS1149F0463P	Washer	8 Ea (8 ea)	90-Start up Operation
MS21044N4	Nut, Self-Locking	4 Ea (4 ea)	90-Start up Operation
AN4-17A	Bolt	1 Ea (1 ea)	90-Start up Operation
MS21083N3	Nut	2 Ea (2 ea)	90-Start up Operation
NAS1149F0332P	Washer	2 Ea (2 ea)	90-Start up Operation
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	90-Start up Operation
NAS1149F0363P	Washer	1 Ea (1 ea)	90-Start up Operation
AN6-15A	Bolt	1 Ea (1 ea)	90-Start up Operation
MS21083N6	Nut	1 Ea (1 ea)	90-Start up Operation
NAS1149F0632P	Washer	2 Ea (2 ea)	90-Start up Operation

5056461
 5092510 5119541
 5106972 5122085
 5087938
 5103666-2
 5075329
 5027738
 5076012 5076004
 5076012
 5048297

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	188-FPSS-1032-1/4	2	284	0
	188-FSCS-832-5/8	4	64	0
	600.1309-A	1	0	0
	600.1313	1	0	0
	AN4-16A	3	472	0
	AN4-17A	1	219	0
	AN6-15A	1	21	0
	C2-14-2	2	240	0
	C2-3-1	2	55	0
	C2-3-2-1	2	114	0
	C2-3-3-1	1	12	0
	C2-3-5	2	122	0
	C2-3-8	2	20	0
	C3-10-2	1	13	0
	C3-12-1	2	19	0
	C3-12-6	2	65	0
	C3-13-1	2	42	0
	C3-13-5	1	48	0
	C3-3-4-1	4	192	0
	C3-3-9	1	46	0
	C3-4-1	2	21	0
	C3-7-1	1	30	0
	C3-7-2	2	22	0
	C3-8-4	1	27	0
	MS21044N4	4	86	0
	MS21083N3	2	257	0
	MS21083N6	1	145	0
	MS35266-63	1	45	0
	NAS1149F0332P	2	3,071	0
	NAS1149F0363P	1	587	0
	NAS1149F0463P	8	991	0
	NAS1149F0632P	2	448	0

Part Specifications

Specifications could not be found.

Plex 9/25/18 11:32 AM Dart.lajeunesse.marie

DART
 AEROSPACE
 Container No: S130300

 Part: 643.4702
 Job No: 183731
 Serial No/Batch: S130300
 Revision: 4
 Inspector:
 Exp Date:
 Instructions:

1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL.: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Date: 11/21/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								